



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

*JBW*

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In the Matter of the Application of:

Walid K. M. Ahmed

Serial No.: 10/606,080

Filed: June 25, 2003

For: Electromagnetic Wave Transmitter, Receiver and  
Transceiver Systems, Methods and Articles of Manufacture

Examiner: Unknown Group Art Unit: 2631  
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MAIL STOP: AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first  
class mail addressed to Mail Stop Amendment, Commissioner for  
Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on  
February 6, 2006.

*Paula M. Capriglione*  
Paula M. Capriglione

**INFORMATION DISCLOSURE  
STATEMENT TRANSMITTAL LETTER**

Sir:

An Information Disclosure Statement is submitted herewith  
pursuant to 37 CFR §§1.97-1.98. The enclosed statement is  
being filed within three months of the filing date of a  
national application, or within three months of the date of  
entry into the national stage as set forth in 37 CFR §1.491 in  
an international application, or before the mailing date of a  
first Office Action on the merits, whichever event occurs  
last. Copies of Foreign Patent Documents are provided  
herewith.

Please note that this application is also related to:

- 1) U.S. Application No. 10/606,079 now U.S.  
Application Publication No. 2004/0266359;
- 2) U.S. Application No. 10/610,440 now U.S.  
Application Publication No. 2004/0264583;
- 3) U.S. Application No. 10/610,396 now U.S. Patent  
No. 6,870,435.

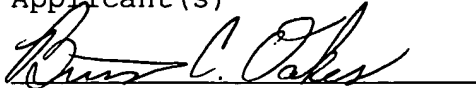
10/606,080  
17974

However, in the event a fee is due in connection with this communication, the Commissioner is authorized to charge Deposit Account No. 23-1950.

Respectfully submitted,

Walid K. M. Ahmed

Applicant(s)

A handwritten signature in black ink, appearing to read "Brian C. Oakes", is written over a horizontal line.

Brian C. Oakes

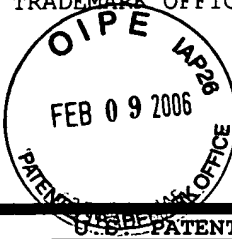
Registration No. 41,467

Attorney for Applicant(s)

Phone: (302) 633-2770

Facsimile: (302) 633-2776

BCO/pmc

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 17974 / 10/606,080INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Walid K. M. AhmedFILING DATE / GROUP  
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U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	3,896,395	7/75	Cox	330	53	
	AB	5,056,109	10/91	Gilhousen et al.	375	1	
	AC	5,066,923	11/91	Gailus et al.	330	107	
	AD	5,249,201	9/93	Posner et al.	375	59	
	AE	5,257,283	10/93	Gilhousen et al.	375	1	
	AF	5,265,119	11/93	Gilhousen et al.	375	1	
	AG	5,267,262	11/93	Wheatley, III	375	1	
	AH	5,396,516	3/95	Padovani et al.	375	225	
	AI	5,420,536	5/95	Faulkner et al.	330	149	
	AJ	5,452,473	9/95	Weiland et al.	455	88	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK	WO 00/41371	7/00	PCT	H04L	27/00	
	AL	EP 1 170 915	1/02	Europe	H04L	27/20	
	AM	WO 94/24759	10/94	PCT	H03C	1/54	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
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Examiner:	Date Considered:
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	5,485,486	1/96	Gilhousen et al.	375	205	
	AB	5,507,017	4/96	Whitmarsh et al.	455	126	
	AC	5,590,408	12/96	Weiland et al.	455	69	
	AD	5,655,220	8/97	Weiland et al.	455	69	
	AE	5,661,434	8/97	Brozovich et al.	330	51	
	AF	5,703,902	12/97	Ziv et al.	375	200	
	AG	5,757,858	5/98	Black et al.	375	295	
	AH	5,758,269	5/98	Wu	455	127	
	AI	5,894,496	4/99	Jones	455	126	
	AJ	5,901,346	5/99	Stengel et al.	455	126	

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EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	5,903,554	5/99	Saints	370	342	
	AB	5,974,041	10/99	Kornfeld et al.	370	342	
	AC	6,075,974	6/00	Saints et al.	455	69	
	AD	6,178,313	1/01	Mages et al.	455	127	
	AE	6,181,199	1/01	Camp, Jr. et al.	330	10	
	AF	6,185,432	2/01	Vembu	455	522	
	AG	6,191,653	2/01	Camp, Jr. et al.	330	129	
	AH	6,194,963	2/01	Camp, Jr. et al.	330	149	
	AI	6,259,928	7/01	Vembu	455	522	
	AJ	6,272,336	8/01	Appel et al.	455	423	

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EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	6,308,057	10/01	Hayashi	455	324	
	AB	6,313,703	11/01	Wright et al.	330	149	
	AC	6,320,913	11/01	Nakayama	375	297	
	AD	6,330,462	12/01	Chen	455	572	
	AE	6,351,650	2/02	Lundby et al.	455	522	
	AF	6,370,109	4/02	Schwartz et al.	370	203	
	AG	6,374,085	4/02	Saints et al.	455	69	
	AH	6,411,655	6/02	Holden et al.	375	269	
	AI	6,421,327	7/02	Lundby et al.	370	310	
	AJ	6,438,360	8/02	Alberth, Jr. et al.	455	110	

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EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	6,449,465	9/02	Galius et al.	455	126	
	AB	6,466,628	10/02	Kim	375	297	
	AC	6,490,460	12/02	Soliman	455	522	
	AD	6,628,165	9/03	Henderson et al.	330	85	
	AE	6,690,233	2/04	Sander	330	124 R	
	AF	6,701,134	3/04	Epperson	455	102	
	AG	6,714,071	3/04	Page	330	136	
	AH	6,870,435	3/05	Ahmed	332	103	
	AI	6,914,943	7/05	Shimizu	375	302	
	AJ	US 2002/0196864	12/02	Booth et al.	375	296	

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EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	2003/0073419	4/03	Chadwick	455	126	
	AB	2003/0223510	12/03	Kurakami et al.	375	297	
	AC	2004/0192369	9/04	Nilsson	455	522	
	AD	2004/0266359	12/04	Ahmed	455	67.14	
	AE	2005/0030104	2/05	Chen et al.	330	295	
	AF	2004/0264583	12/04	Ahmed	375	259	
	AG	2004/0266359	12/04	Ahmed	455	67.14	
	AH						
	AI						

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